

**TOPOGRAPHIC SURVEY CONTROL POINT RECORD**

STATION LONG NAME	DQ03
STATION NUMBER	DQ03
4 CHAR ID	DQ03
COUNTRY	IRAQ
LOCATION	AN NASIRIYAH
SURVEYING AGENCY	IGRS
DATE (OF DESCRIPTION)	23 JULY 05

CONTENTS	YES	NO	NO OF PAGES
FIELD COORDINATE VALUES	x		1
OFFICE COORDINATE VALUES	x		1
STATION MONUMENT & SITE DETAILS	x		1
STATION DIAGRAM	x		1
ACCESS MAP	x		1
ACCESS DESCRIPTION	x		1
APPROACH PHOTOGRAPHS	x		1
CARDINAL POINT PHOTOGRAPHS	x		2

**RECORD OF VISITS**

DATE OF VISIT	NAME	UNIT	REMARKS

**ADDITIONAL DETAILS/ENCLOSURES**

CONTENTS	NO OF PAGES

## **FIELD COORDINATE VALUES**

STATION LONG NAME	DQ03
4 CHAR ID	DQ03
STATION NUMBER	DQ03

THIS STATION IS NEW	YES
IDENTICAL / NEARLY IDENTICAL WITH	N/A

### **FIELD VALUES** FROM THE RECEIVER / HAND HELD GPS – IN WGS84

LATITUDE N / S	31° 04' 08.7"
LONGITUDE E/W	046° 14' 59.4"
HT (M)	+7
GRID ZONE DESIGNATOR	38R
UTM / MGRS GRID	38R PV 19234 37929
SURVEYING AGENCY	IGRS

FIELD INPUT BY: SPC CHAMBERS	UNIT: IGRS	DATE: 23 JULY 2005
FIELD CHECKED BY: SGT. O'NEAL	UNIT: IGRS	DATE: 23 JULY 2005

# OFFICE COORDINATE VALUES

## WGS 84 ADJUSTED VALUES AS AT: 25 Aug 05

LATITUDE N	31° 04' 08.69076''
LONGITUDE E	046° 14' 59.55289''
SPHEROIDAL HT (M)	-6.461
EGM96 GEOID MODEL HT (M)	-11.466
ORTHOMETRIC HT (M)	5.005
VERTICAL DATUM	WGA 84
GEOID MODEL USED	EGM 96
RELATIVE TO	CORS STATIONS
RELATIVE POSITION ACCURACY (M)	0.007
RELATIVE HEIGHT ACCURACY (M)	0.017
ADJUSTING AGENCY	OPUS
ADJUSTMENT DATE	25 AUG 2005

## LOCAL DATUM VALUES AS AT: 25 Aug 05

SPHEROID	N/A
PROJECTION	N/A
GRID	N/A
VERTICAL DATUM	N/A
LATITUDE N / S	N/A
LONGITUDE E / W	N/A
EASTINGS (M)	N/A
NORTHINGS (M)	N/A
SPHEROIDAL HT (M)	N/A
ORTHOMETRIC HT (M)	N/A
GRID ZONE DESIGNATOR	N/A
TRANSFORMATION AGENCY	N/A
TRANSFORMATION DATE	N/A

GRAVITY VALUE: N/A	TYPE OF STN: N/A	REF: N/A
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AIR PHOTO: N/A	REF: N/A	SCALE: N/A
IMAGERY: N/A	REF: N/A	SCALE: N/A

OFFICE INPUT BY: LCPL COWARD	UNIT: IGRS	DATE: 25 AUG 2005
OFFICE CHECKED BY: LCPL DICKEN	UNIT: IGRS	DATE: 25 AUG 2005

# STATION MONUMENT AND SITE DETAILS

STATION LONG NAME: DQ03	
STATION NUMBER: DQ03	4 CHAR ID: DQ03
LOCATION: AN NASIRIYAH	COUNTRY: IRAQ
STATION ADDRESS: N/A	
TEL: N/A	FAX: N/A
LAND OWNER ADDRESS: N/A	
TEL: N/A	FAX: N/A
TYPE OF MARK: HARN	
CONDITION: GOOD	
MARK SETTING: FINE MARK ON RE-BAR	NO OF REBARS: 14

## MONUMENT PHOTO / SKETCH



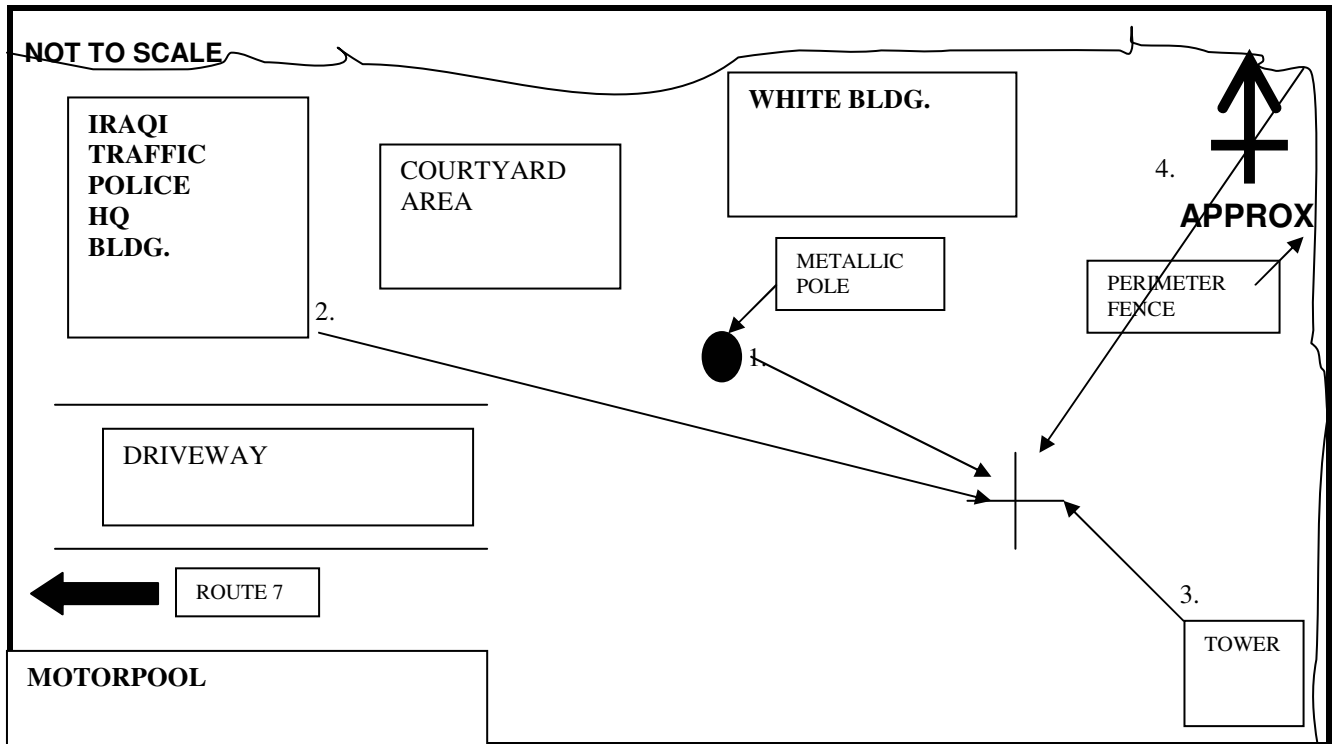
PREPARED BY: SPC CHAMBERS	UNIT: IGRS	DATE: 23 JULY 2005
CHECKED BY: SGT. O'NEAL	UNIT: IGRS	DATE: 23 JULY 2005

# STATION DIAGRAM

STATION LONG NAME: DQ03

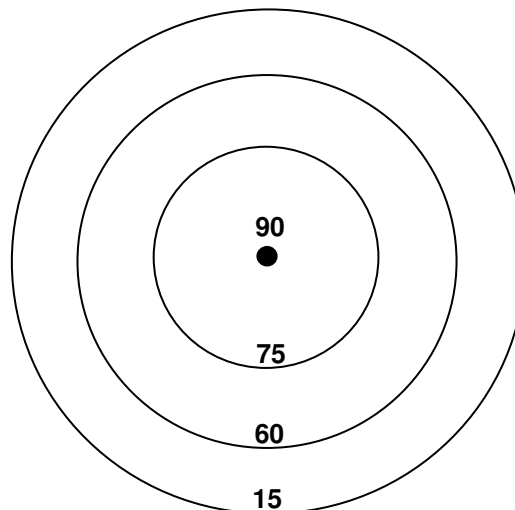
STATION NUMBER: DQ03

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NO	DESCRIPTION	BRG/HORZ ANGLE	DISTANCE
1	METALLIC POLE	99°	23.3m
2	ISF BLDG HQ	87°	42.0m
3	SE TWR	313°	5.2m
4	CNR OF PERIMETER FENCE	275°	7.8m

## OBSCURITY DETAILS



PREPARED BY: SGT. O'NEAL	UNIT: IGRS	DATE: 23 JULY 2005
CHECKED BY: SPC CHAMBERS	UNIT: IGRS	DATE: 23 JULY 2005

# ACCESS MAP

STATION LONG NAME: DQ03

STATION NUMBER: DQ03

4 CHAR ID: DQ03

MAP DETAILS

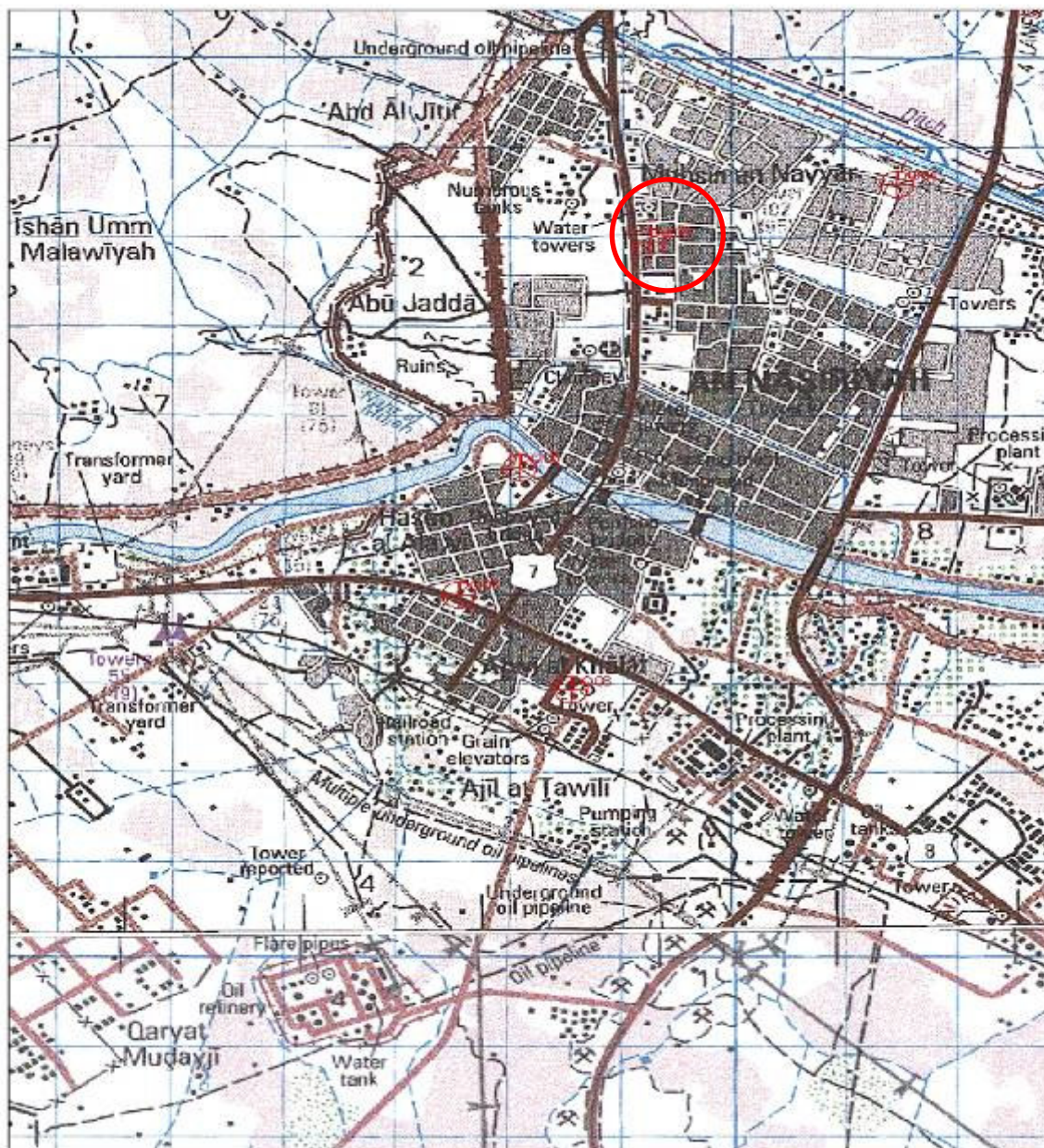
SERIES: K643

SHEET: 5251

EDITION: 2-NIMA

SCALE:1:100,000

GR: 38R PV 19234 37929



PREPARED BY: SGT. O'NEAL

UNIT: IGRS

DATE: 23 JULY 2005

CHECKED BY: SPC CHAMBERS

UNIT: IGRS

DATE: 23 JULY 2005

## ACCESS DESCRIPTION

<b>STATION LONG NAME: DQ03</b>		
<b>STATION NUMBER: DQ03</b>		<b>4 CHAR ID: DQ03</b>

<b>MAP DETAILS</b>	<b>SERIES: K643</b>	<b>SHEET: 5251</b>
<b>EDITION: 2-NIMA</b>	<b>SCALE: 1:100,000</b>	<b>GR: 38R PV 19234 37929</b>

In the city of Nasiriyah, on Route 7 bridge at grid location: 38R PV 185 353, travel North on Route 7, for approximately 2.5km to Iraqi Traffic Police compound at grid location: 38R PV 19234 37929. (Note: After entering the compound proceed approximately 100m down drive path (past ISF BLDG/Motorpool) station is located near back perimeter wall, and located 5m from SE watchtower.) Survey marker DQ03 is located at grid location: 38R PV 19234 37929

<b>PREPARED BY: SPC CHAMBERS</b>	<b>UNIT: IGRS</b>	<b>DATE: 24 JULY 2005</b>
<b>CHECKED BY: SGT. O'NEAL</b>	<b>UNIT: IGRS</b>	<b>DATE: 24 JULY 2005</b>

# APPROACH PHOTOGRAPHS

STATION LONG NAME: DQ03

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## NEAR APPROACH FACING EAST



## FAR APPROACH FACING EAST



TAKEN BY: SPC. CHAMBERS

DATE TAKEN: 23 JULY 2005

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# CARDINAL PHOTOGRAPHS

STATION LONG NAME: DQ03	
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**NORTH**



**SOUTH**



TAKEN BY: SPC. CHAMBERS	DATE TAKEN: 23 JULY 2005
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# CARDINAL PHOTOGRAPHS

STATION LONG NAME: DQ03	
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EAST



WEST



TAKEN BY: SPC. CHAMBERS	DATE TAKEN: 23 JULY 2005
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